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Substitute for Form 1449 A & B/PTO

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Application Number 10/073,212
 Confirmation Number 4798
 Filing Date February 13, 2002
 First Named Inventor Kojiro HAMABE
 Art Unit 2681
 Examiner Name Unknown
 Attorney Docket Number Q68508

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
000		JP	2002-290327	A	10-04-2002		No
027		JP	2000-307513	A	11-02-2000		No
		WO	00/62456	A1	10-19-2000		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature

Alan Gant

Date Considered

11/7/04

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¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

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First Named Inventor	Kojiro HAMABE
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Examiner Name	Unknown
Attorney Docket Number	Q68508

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AS		WO	98/48575	A2	10-29-1998		No
AS		WO	01/05066	A1	01-18-2001		No

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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AL		T. Ohgane et al., Adaptive Array and Mobile Communication (II), The Institute of Electronics, Information and Communication Engineers Journal, Vol. 82, No. 1, January 1999, pp. 55-61.	
AL		T. Ohgane et al., Adaptive Array and Mobile Communication (IV), The Institute of Electronics, Information and Communication Engineers Journal, Vol. 82, No. 3, March 1999, pp. 264-271.	

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